

REMARKS

The Examiner has stated that claims 1-7 form a first group, classified in class 712 subclass 226; and that claims 8-27 form a second group, classified in class 714 subclass 8.

Election

Applicant's elect to continue prosecution of the second group, claims 8-17.

The Amended Claims

Claims 11 and 12 have been amended to depend upon claim 10 as intended instead of claim 8. This amendment ensures proper antecedent basis for the floating point units.

Claim 13 has been amended to clarify antecedent basis for the floating point units

Claim 17 has been amended to delete a superfluous word.

The New Claims

Claim 18 adds a limitation that the resource status bits be implemented in programmable read-only memory of the processor. Support for this is found in paragraph 27 of the application.

Claims 19 and 20 add dependent limitations requiring use of programmable read-only memory as defined in the specification for the resource status register to the method of claims 11 and 12.

CONCLUSION

Applicant believes that the foregoing preliminary amendment and election in response to the Examiner's restriction requirement will place the application in better condition for examination. Applicant further believes that, as the new claims are dependent only upon other claims in the elected group, that the new claims do not give grounds for a further restriction requirement, and that the new claims should be considered as part of the elected claim group.

Applicant therefore respectfully requests that the Examiner proceed with examination of this application.

Applicant believes no fees are currently due, however, if any fee is deemed necessary in connection with this Amendment and Response, please charge Deposit Account No. 08-2025.

Respectfully submitted,

LATHROP & GAGE L.C.

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